TMB ad hoc Group *Standards as databases* - Resolutions adopted at the first meeting held on 10-11 November 2005, ISO Central Secretariat, Geneva

TMB AHG STD-DBs resolution 1/2005

The TMB ad hoc group *Standards as databases*,

<u>notes</u> that various projects are underway to use databases in the development and/or publication of standards or their components in ISO and IEC, in particular in the fields of terms and definitions, graphical symbols, product and process data, and properties and reference data,

<u>further notes</u> that some of these projects have already resulted in successful implementations,

<u>considers</u> that all these approaches manage standards consisting of "collections of items",

<u>unanimously supports</u> the approach to use databases in standards development as a means to expedite the standards development process and to ensure faster maintenance of the contents of standards,

<u>recognizes</u> that the publication of standards as databases can contribute to the broader exploitation of International Standards,

<u>believes</u> that such approaches need extensions to the current procedures on standards development as exemplified by IEC's newly approved procedures for this purpose (Annex J to the IEC supplement of the ISO/IEC Directives),

<u>underlines</u> that the database approach and procedural extensions need to be in line with the basic principles of member body representation in terms of database access as well as rules in terms of consensus-building processes.

TMB AHG STD-DBs resolution 2/2005

The TMB ad hoc group *Standards as databases*,

<u>noting</u> the importance to develop procedural extensions to the ISO/IEC Directives to accommodate the use of databases in standards development and publication,

<u>decides</u> to set up a task force to review

(1) the *IEC procedures for the maintenance of the IEC standards in database format* to determine their applicability for ISO,

(2) the application of the existing harmonized stage code system to address the development and maintenance of individual items of a standard instead of the standard as a whole,

<u>commits</u> to submit a proposal for an ISO procedure to the TMB for its meeting in June 2006.

TMB AHG STD-DBs resolution 3/2005

The TMB ad hoc group *Standards as databases*,

<u>notes and supports</u> the establishment of a comprehensive database of terms and definitions contained in ISO standards for availability by ISO committees, member bodies and end users, and as a means of reaching a higher degree of consistency amongst standards.

TMB AHG STD-DBs resolution 4/2005

The TMB ad hoc group *Standards as databases*,

<u>notes</u> the need to ensure that references to standards as databases can be maintained and guaranteed throughout their lifetime and

<u>requests</u> ISO/CS to urgently publish a standard framework for Uniform Resource Naming (URNs) for use in its standards.

TMB AHG STD-DBs resolution 5/2005

The TMB ad hoc group *Standards as databases*,

<u>supports</u> the ongoing work in the committees represented in the group, in particular the joint work with the IEC in the field of graphical symbols and

<u>believes</u> there is a need for the identification of the commonly applicable information elements in order to facilitate the harmonization of standards as databases.